

USER'S GUIDES LINKS



Model M31

mark-10.com/manualm3i



Model M51

mark-10.com/manualm5i



Model M71

mark-10.com/manualm7i



**Download user's guides,
data sheets, software,
solid models, and more.**

mark-10.com/resources

Force / Torque Indicators

Models M31 / M51 / M71

QUICK START GUIDE



Thank you!

Thank you for purchasing a Mark-10 Force/Torque Indicator. We are confident that you will get many years of service from this product.

Mark-10 indicators are designed to work with a wide range of Mark-10 Plug & Test® remote smart force and torque sensors. Please read through this quick start guide and the complete user's guide before using the indicator.

IMPORTANT SAFETY CONSIDERATIONS

Force and torque measuring instruments are sensitive and must be treated with care. Please review the safety information provided in the user's guide prior to operating the indicator and sensors.




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OVERVIEW

To power on the indicator, press the  button. Press and hold to power off. The indicator may be powered either by the internal rechargeable battery or an AC adapter/charger. The battery will last approximately 7 hours with the backlight turned on, and 24 hours with the backlight turned off before recharging is necessary.



Mark-10 indicators must be used with a Plug & Test[®] remote smart sensor. All configuration and calibration data is saved within the sensor's connector, shown at left. Although the menu may be accessed if the sensor is not connected, changes will not be saved. Refer to the user's guide for further details.

INCLUDED ITEMS

Qty.	Model No.	Description
1	M3I / M5I / M7I	Force / torque indicator
1	12-1049	Carrying case
1	AC1030 / AC1031 / AC1032 / AC1035	AC adapter with US, EU, UK, or AUS prong
1	AC1118	Rechargeable NiMH battery (inside indicator)
1	AC1111	USB cable, type micro B to A
1	-	Certificate of calibration

INSTALLING MESUR[®] SOFTWARE

MESUR[®] Lite

Free basic data acquisition application, for data tabulation and exporting to Excel.

MESUR[®]gauge

Data tabulation, graphing, analysis, and reporting, with user-configurable start and stop triggers and other tools. Free 90-day evaluation period.

PC requirements

Compatible with PCs running Microsoft Windows 7 or later, with minimum monitor resolution of 1108 x 758. A USB or RS-232C serial port is required. If USB communication is required, install the Mark-10 USB driver.

Installation instructions may be found in the applications' user's guide. A download link is provided on the next page.